

Figure S5. The expression of genes encoding inflammasome components are regulated during the erythroid differentiation of K562 cells. Related to Figure 6. K562 cells were incubated with hemin for 48 h and then the mRNA levels of the genes NLRC4, NLRP3, PYCARD and CASP1 were determined by RT-qPCR (n=3). The results are shown as the mean  $\pm$  SEM. \*p<0.05; \*\*p<0.01; \*\*\*p<0.001 according to ANOVA followed by Tukey multiple range test.